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APPLICANTS Wei Pan, Vancouver, WA; Yoshi Ono, Camas, WA; David R. Evans, Beaverton, OR; Sheng Teng Hsu, Camas, WA;				
** CONTINUING DATA ***** ** FOREIGN APPLICATIONS *****				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 07/06/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <input checked="" type="checkbox"/>		STATE OR COUNTRY WA	SHEETS DRAWING 2	TOTAL CLAIMS 20
Verified and Acknowledged Examiner's Signature _____ Initials _____		INDEPENDENT CLAIMS 3		
ADDRESS David C. Ripma, Patent Counsel Sharp Laboratories of America, Inc. 5750 NW Pacific Rim Boulevard Camas, WA 98607				
TITLE Multi-layered barrier metal thin films for Cu interconnect by ALCVD				
FILING FEE RECEIVED 710	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	